

- APPLICABLE STANDARDS:
- A. KOHLER C150.013 (SEALING SURFACE STANDARD).
 - B. ASME A112.18.1/CSA B125.1.
 - C. ICC/ANSI A117.1 (HANDLE ONLY).
 - 2

S

2

D

 WATER TEST IN ACCORDANCE WITH GF-04-002.
 - E

 KOHLER 1064983 (SEALANT SPECIFICATION).

NOTES:

1. THERE ARE 2 SIGNIFICANT CHARACTERISTIC SYMBOLS ON THIS DRAWING MARKED WITH AN "S".

2

 APPLY A FILM OF DC-111 TO:

- ITEM 5 (TOP BEARING SURFACE).
- ITEM 20 (BALL END OF HOSE).
- ITEM 9 (VALVE NUT THREAD).
- ITEM 1 (INSIDE Ø OF SPOUT).

3. TORQUE VALUES:

- ITEM 17 (SHANK) 15-20 IN-LBS [1,7-2,3 N-M].
- ITEM 6 (SET SCREW) 18-22 IN-LBS [2,0-2,5 N-M].

E

D2

 ITEM 9 (BONNET NUT) 65-75 IN-LBS [7,3-8,5 N-M].

ITEM 23 (CONICAL NUT) TO ITEM 27 (SPRAY WAND)
15-20 IN-LBS [1,7-2,3 N-M].

ITEM 26 (HOSE RETAINER) 15-20 IN-LBS [1,7-2,3 N-M].

ITEM 19 (HOSE) 55-65 IN-LBS [6,2-7,3 N-M].

F

C4

 ITEM 10 (VALVE SLEEVE) 25-30 IN-LBS [2,8-3,4 N-M].

4. WATERTEST AFTER ASSEMBLY AT 125 +/- 5 PSI

- 10 +/-2 PSI STATIC TO COLD SUPPLY, BLOCK OUTLET HOSE, OPEN VALVE, NO FLOW THROUGH HOT SUPPLY.
- REPEAT WITH HOT SUPPLY, NO FLOW THROUGH COLD SUPPLY.

5. FAUCET TO OPERATE SMOOTHLY WITHOUT NOISE, BINDING OR LEAKS (OPERATION INCLUDES HANDLE/VALVE, SPOUT ROTATION, SPRAY DIVERTER AND PAUSE, BALL JOINT, PULLOUT AND RETRACTION OF SPRAY HOSE).

6. ALIGN GAP ON BEARING ITEM 4 TO BACK OF SPOUT.

7

 APPLY SEALANT TO ITEM 14 (THREADS) AND HAND TIGHTEN

E

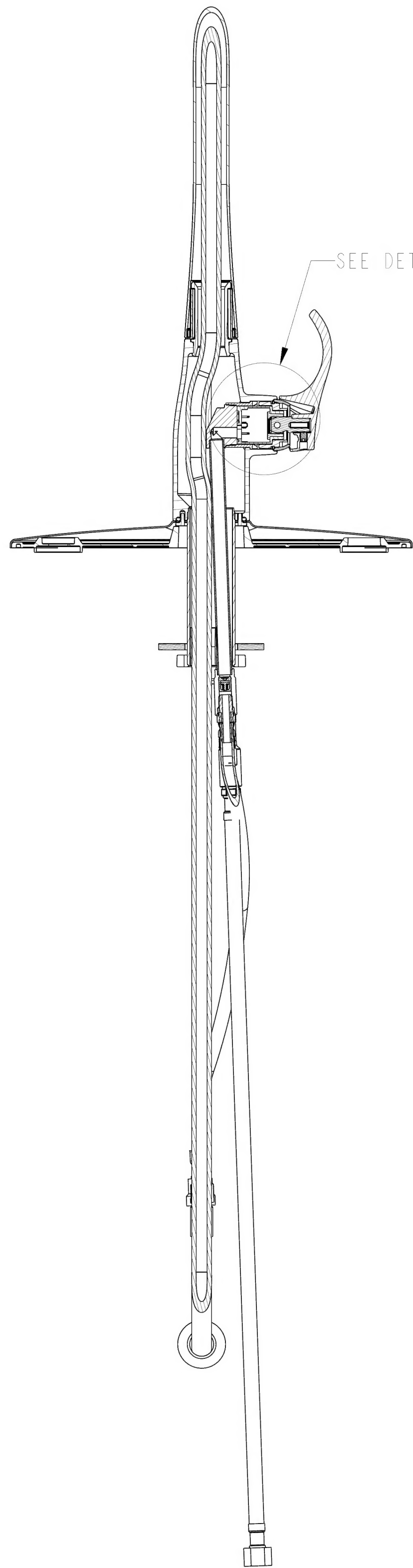
8. SECONDARY DIMENSIONS IN BRACKETS ARE REFERENCE ONLY. DO NOT USE SECONDARY DIMENSIONS FOR MANUFACTURING OR INSPECTION.

9

 (SUPPLY GROUND JOINTS I.D. TYPE 1 SEALING SURFACE 2 PLACES).
(OUTLET GROUND JOINT I.D. TYPE 2 SEALING SURFACE).

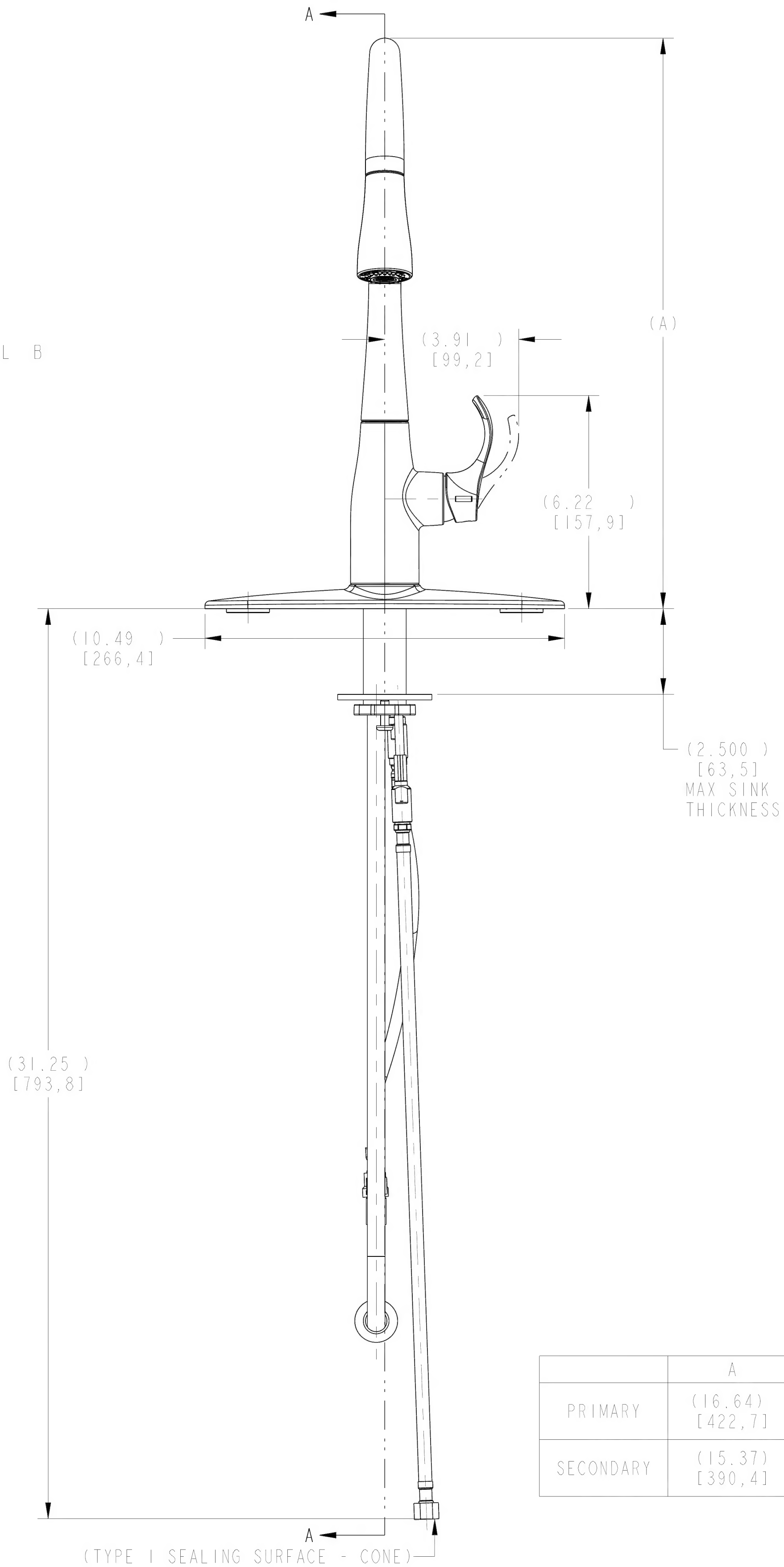
C5

ALL DIMENSIONS IN: INCHES [MM]					DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994						
					TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVED		DATE	PLOT DATE	SCALE	
						JOHN ESCHÉ		11.20.07	07.01.09	0.400	
						DRAWN	DATE	CHECKED	DATE	DWG	
						JLD	10.29.07			D	
I	F	DEH	SEE PCI P0905195	07.01.09	.XXX ± 0.010	DO NOT SCALE DRAWING			PRO/E	SIZE	
I	E	DEH	SEE PCI P0903991	05.14.09	.XX ± 0.02	KOHLER				THIRD ANGLE PROJECTION	
I	D	DEH	SEE PCI P0902158	03.11.09	.X ± 0.1					KOHLER CO. KOHLER, WISCONSIN 53044	
I	C	DEH	SEE PCI P0901260	02.18.09	ANG ± 3.0	DESCRIPTION			ASSEMB NAME:	1086364	
I	B	JLD	SEE PCI P0803563	04.30.08	THIS DRAWING IN DESIGN AND DETAILS IS THE PROPERTY OF KOHLER CO. AND MAY NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	ASSEMBLY DETAIL					
I	A	JLD	SEE PCI P0802116	03.10.08							
I,2	-	JLD	RELEASED SEE PCI P0707953	11.20.07							
SHT	SYM	BY	DESCRIPTION	DATE		DWG. NO.	1086366	SHT			
DWG REVISION RECORD						I of 0					

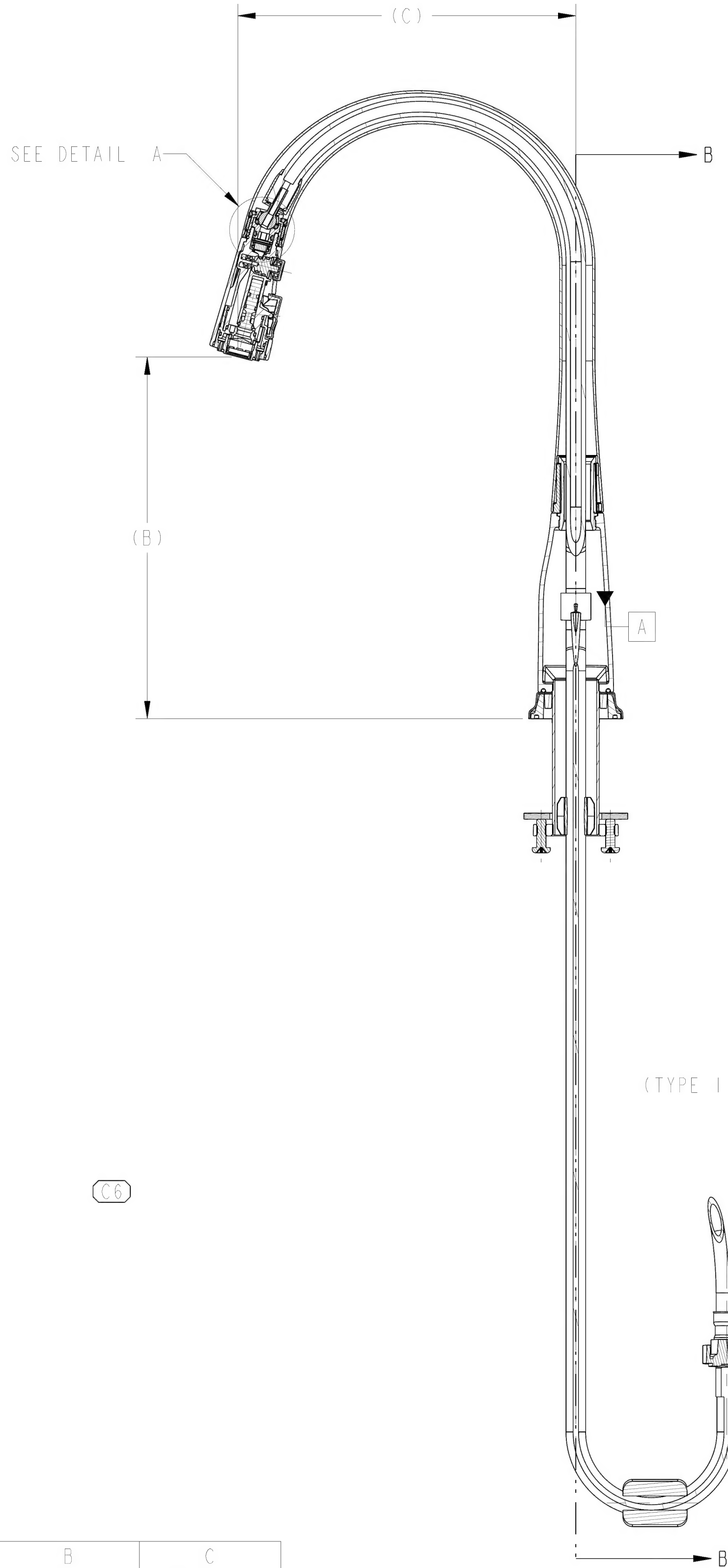


SECTION B-B

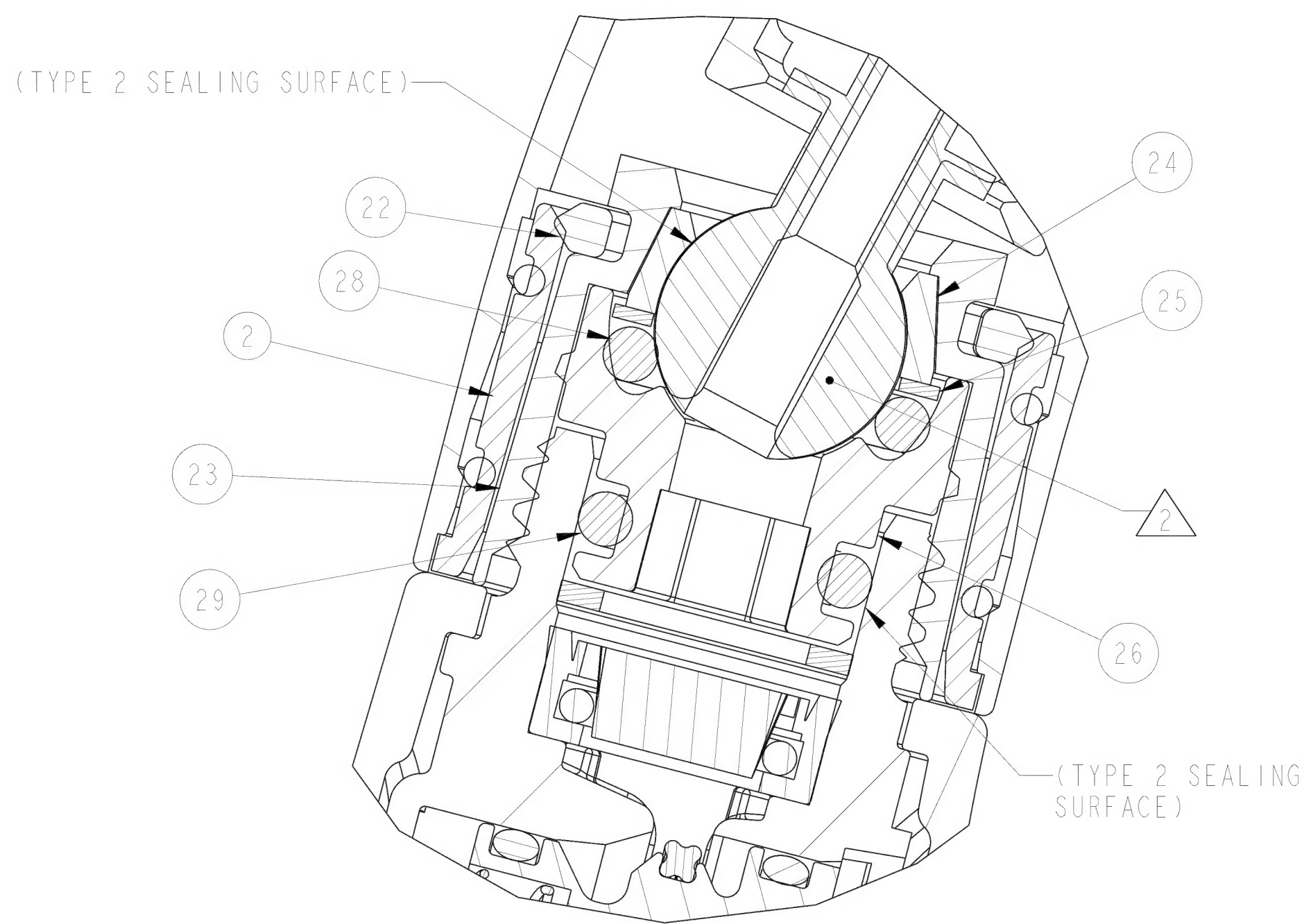
SEE DETAIL B



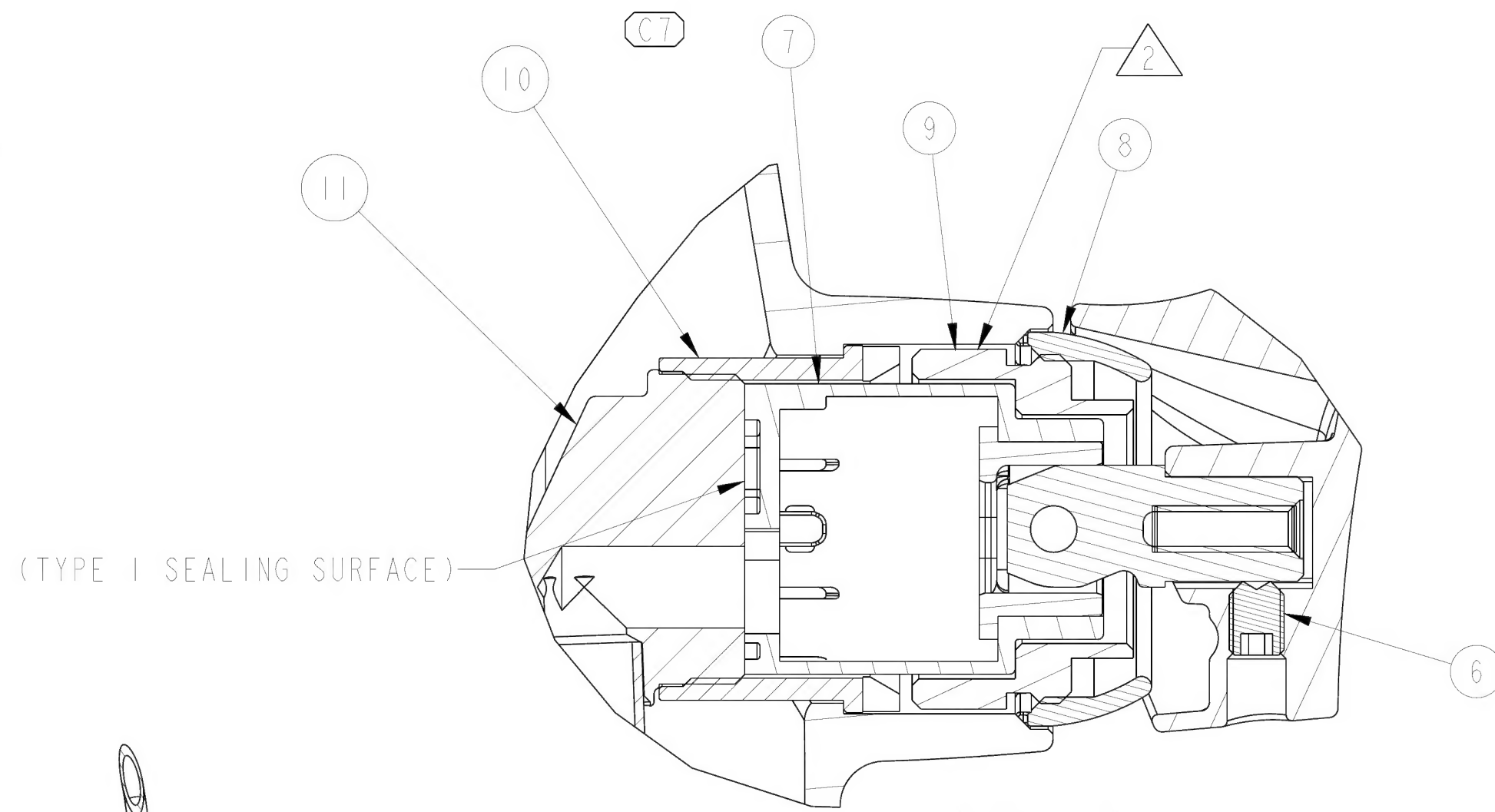
	A	B	C
PRIMARY	(16.64) [422,7]	(9.59) [243,6]	(8.96) [227,6]
SECONDARY	(15.37) [390,4]	(8.65) [219,7]	(7.97) [202,4]



SECTION A-A



DETAIL A
SCALE 4.000



DETAIL B
SCALE 2.000

ALL DIMENSIONS IN: INCHES [MM]					DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994				
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					.XXX ± 0.010	DRAWN JLD	DATE 10.29.07	CHECKED	DWG D
					.XX ± 0.02	DO NOT SCALE DRAWING			PRO/E
					.X ± 0.1	THIRD ANGLE PROJECTION			SIZE
					ANG ± 3.0	KOHLER			
						KOHLER CO. KOHLER, WISCONSIN 53044			
						DESCRIPTION			
						ASSEMBLY DETAIL			
						ASSEM NAME: 1086364			
						DWG. NO. 1086366			
						SHT 2 of 2			

SHT	SYM	BY	DESCRIPTION	DATE